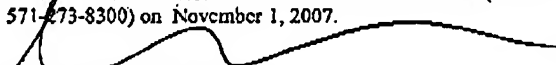


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Certificate of Transmission
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Caleb Pollack Reg. No. 37,912

Regarding the following Application:

Applicant(s): IELLICI, Devis et al.

Examiner: Not Yet Known

Serial No./ 10/560,739

Group Art Unit: 1616

Patent No.:

Filed/ December 15, 2005
Issue Date:

Attorney Docket No.: P-8434-US

Title: HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS

Please find:

- | | |
|---|--|
| 1. <input type="checkbox"/> Provisional Application Cover Sheet | 11. <input type="checkbox"/> Response to Notice to File Missing Parts (____ Pages) |
| 2. <input type="checkbox"/> Utility Patent Application Transmittal | 12. <input type="checkbox"/> Response to Notice of Incomplete Reply (____ Pages) |
| 3. <input type="checkbox"/> RCE Transmittal Sheet | 13. <input type="checkbox"/> Request for Correction of Filing Receipt |
| 4. <input type="checkbox"/> Transmittal Sheet for Entering National Phase | 14. <input type="checkbox"/> Information Disclosure Statement including: |
| 5. <input type="checkbox"/> Design Patent Application Transmittal | - Form PTO/SB/08 and |
| | - references _____ |
| 6. <input type="checkbox"/> Fee Transmittal Sheet | 15. <input type="checkbox"/> Preliminary Amendment (____ Pages) |
| 7. <input type="checkbox"/> Utility or Design Patent Application Under 35 USC 111(a) | 16. <input type="checkbox"/> Response to Office Action dated _____ (____ Pages) |
| <input type="checkbox"/> Provisional Patent Application Under 35 USC 111(b) | 17. <input type="checkbox"/> Petition for a One Month(s) Extension of Time |
| <input type="checkbox"/> National Phase Patent Application Under 35 USC 371 | 18. <input type="checkbox"/> Terminal Disclaimer |
| Containing: | 19. <input type="checkbox"/> Notice of Appeal |
| ____ Pages of Specification | 20. <input type="checkbox"/> Appeal Brief (____ Pages) |
| ____ Pages of Claims | 21. <input type="checkbox"/> Issue/ Publication Fee Transmittal |
| ____ Page of Abstract | 22. <input type="checkbox"/> Submission of Formal Drawings: Two sets of |
| ____ Pages of Formal Drawings | ____ Sheets containing Figs. _____ |
| ____ Pages of _____ | 23. <input type="checkbox"/> Certified copy of Priority Doc. |
| 8. <input checked="" type="checkbox"/> Signed Declaration & Power of Attorney (4 Pages) | 24. <input type="checkbox"/> Claim for Convention Priority |
| 9. <input type="checkbox"/> Request for Correction of Recordation of Assign. and: | 25. <input checked="" type="checkbox"/> Statement of Facts of Added Inventor. |
| - Recordation Cover Sheet | <input checked="" type="checkbox"/> - Assignee Consent |
| - Copy of Notice of Recordation of Assignment | <input checked="" type="checkbox"/> - Statement Under 37 CFR 3.73(b) |
| | <input checked="" type="checkbox"/> - Copy of Assignment |
| 10. <input type="checkbox"/> Recordation of Assign. Cover Sheet & Signed Assign. | 26. <input checked="" type="checkbox"/> Other: Petition to add Inventor (1 Page) |

Attorney Docket No.: P-8434-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
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Applicant(s): IELLICI, Devis et al.

Serial No: 10/560,739

Examiner:

Filed: December 15, 2005

Group Art Unit: 1616

Title: HYBRID ANTENNA USING PARASITIC EXCITATION OF
CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS**PETITION TO ADD INVENTOR(S) UNDER 37 CFR 1.48(a)**Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

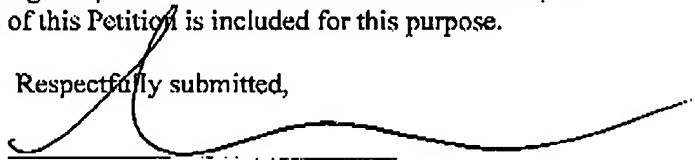
Sir:

The above identified patent application, as filed, included four inventor(s). By error, without deceptive intent, the names of one inventor, TYLER, Scott William Spencer, was omitted. Statements setting forth these facts are attached herewith, along with the Declarations of all the inventors and the consent of the assignee, Antenova, Limited.

Consequently, please add TYLER, Scott William Spencer as an inventor to the above-identified patent application. A declaration from each inventor is being filed herewith.

This is a petition to add inventors to a pending patent application pursuant to 37 CFR 1.48(a), for which a fee of \$130.00 is due. Please charge Deposit Account No. 50-3355 for this fee, as well as any additional fees due. A duplicate of this Petition is included for this purpose.

Respectfully submitted,


Caleb Pollack
Attorney/Agent for Applicant(s)
Registration No. 37,912

Dated: Nov. 1, 2007

Pearl Cohen Zedek Latzer, LLP
1500 Broadway, 12th Floor
New York, New York 10036
Tel: (646) 878-0800
Fax: (646) 878-080111/02/2007 PCHOMP 00000024 503355 10560739
01 FC:1464 130.00 DA

Attorney Docket No.: P-8434-US

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Applicant(s): IELLICI, Devis et al.

Serial No: 10/560,739

Examiner:

Filed: December 15, 2005

Group Art Unit: 1616

Title: HYBRID ANTENNA USING PARASITIC EXCITATION OF
CONDUCTING ANTENNAS BY DIELECTRIC ANTENNASSTATEMENT OF FACTS OF ADDED INVENTOR

I, TYLER, Scott William Spencer, am a co-inventor of U.S. Patent Application Serial Number 10/560,739, filed December 15, 2005 for HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS. The inventor(s) of record are IELLICI, Devis, KINGSLEY, Simon Philip, KINGSLEY, James William, and O'KEEFE, Steven Gregory. My name was inadvertently omitted from the list of inventors, without deceptive intent on the part of the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon.

S. Tyler

TYLER, Scott William Spencer

20/06/2007

Date: (day/month/year)

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Attorney Docket No.: P-8434-US

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Applicant(s): IELLICI, Devis et al.

Serial No: 10/560,739

Examiner:

Filed: December 15, 2005

Group Art Unit: 1616

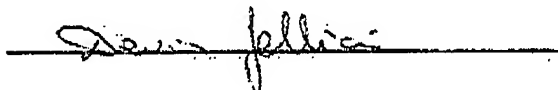
Title: HYBRID ANTENNA USING PARASITIC EXCITATION OF
CONDUCTING ANTENNAS BY DIELECTRIC ANTENNASASSIGNEE CONSENT

I, DEVIS IELLICI, am the PRINCIPAL SCIENTIST of Antenova Ltd., which is the assignee of U.S. Patent Application Serial Number 10/560,739, filed December 15, 2005 for HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS.

In that capacity, I hereby give my consent to the addition of TYLER, Scott William Spencer, as an inventor to this application.

Attached please find a Statement under 37 CFR 3.73(b).

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: **IELLICI, Devis et al.**Application No./Patent No.: **10/560,739**Filed/Issue Date: **December 15, 2005**Entitled: **HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS**

Antenova Ltd. , a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1 From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

2 From: _____ To: _____

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3 From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.**(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8.)**

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee

06/06/2007
DateDevis Iellici
SignatureDEVIS IELLICI
Typed or printed namePRINCIPAL SCIENTIST
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Docket No.: P-8434-US**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, IELLICI, Devis residing at Far Field House, Albert Road, Stow-cum-Quy Cambridge CB5 9AR, United Kingdom; KINGSLEY, Simon Philip residing at Far Field House, Albert Road, Stow-cum-Quy, Cambridge CB5 9AR, United Kingdom; KINGSLEY, James William residing at Far Field House, Albert Road, Stow-cum-Quy, Cambridge CB5 9AR, United Kingdom; O'KEEFE, Steven Gregory residing at 74-78 Shiels Road, Chambers Flat, QLD 4133, Australia; TYLER, Scott William Spencer residing at Far Field House, Albert Road, Stow-cum-Quy, Cambridge CB5 9AR, United Kingdom

Hereby sell, assign and transfer to Antenna Ltd., a British company, located at Far Field House, Albert Road, Stow-cum-Quy, Cambridge, CB5 9AR United Kingdom, its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Application No. 10/560,739 filed December 15, 2005, which is a National Phase Application of PCT International Application No. PCT/GB2004/002497, PCT International filing date June 16, 2004 and being entitled:

**HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS
BY DIELECTRIC ANTENNAS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions.

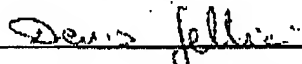
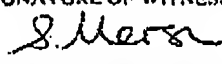
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

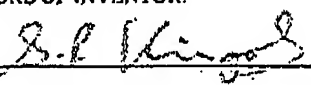
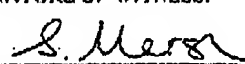
Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent

Docket No.: P-8434-US

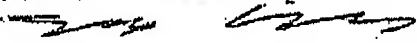

Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

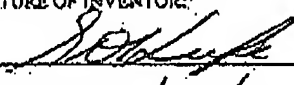
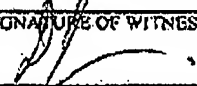
COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

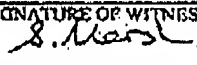
FULL NAME OF INVENTOR: IELLICI, Devis	FULL NAME OF WITNESS: MRS SUSAN MERSH
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>06/05/2007</u> (day / month / year)	ADDRESS OF WITNESS: ANTENNA LTD, FAR FIELDHOUSE ALBERT ROAD, STOW-CUM-QUY CAMBS CB25 9AR

FULL NAME OF INVENTOR: KINGSLEY, Simon Philip	FULL NAME OF WITNESS: MRS SUSAN MERSH
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>1 June 2007</u> (day / month / year)	ADDRESS OF WITNESS: ANTENNA LTD, FAR FIELD HOUSE ALBERT ROAD, STOW-CUM-QUY CAMBS CB25 9AR

Docket No.: P-8434-US

FULL NAME OF INVENTOR: KINGSLEY, James William	FULL NAME OF WITNESS: LINDA MARGARET PATTISON
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>22/06/2007</u> (day / month / year)	ADDRESS OF WITNESS: 6, CHARLEY AVENUE SHEFFIELD S10 3RP

FULL NAME OF INVENTOR: O'KEEFE, Steven Gregory	FULL NAME OF WITNESS: JAMES, Daniel Arthur
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>26/07/2007</u> (day / month / year)	ADDRESS OF WITNESS: GRAFFITH UNIVERSITY BRISBANE, AUSTRALIA

FULL NAME OF INVENTOR: TYLER, Scott William Spencer	FULL NAME OF WITNESS: MRS SUSAN MERSH
SIGNATURE OF INVENTOR: S. Tyler	SIGNATURE OF WITNESS: 
DATE: <u>06/06/2007</u> (day / month / year)	ADDRESS OF WITNESS: ANTENNA LTD, FAR FIELD HOUSE STOW-CUM-GUY, CAMBS CB25 9AR

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Attorney Docket No.: P-8434-US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name.

I believe that I am the original and first sole inventor or an original and first joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS

the Specification of which

☐ is attached hereto
☒ was filed on June 16, 2004
as United States Application Number or PCT International
Application No. PCT/GB04/002497
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority under Title 35, United States Code, §119 of any provisional application filed in the United States in accordance with 35 U.S.C. §119(e), or any application for patent that has been converted to a Provisional Application within one (1) year of its filing date, or any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FILED APPLICATION(S)

<u>APPLICATION NUMBER</u>	<u>COUNTRY</u>	<u>(DAY/MONTH/YEAR FILED)</u>	<u>PRIORITY CLAIMED</u>
0313890.6	GB	16-June-2003	YES
PCT/GB04/002497	WO	16-June-2004	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose

Attorney Docket No.: P-8434-US

material information as defined in Title 37, Code of Federal Regulations, §1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NO.	FILING DATE (DAY/MONTH/YEAR)	STATUS - PATENTED, PENDING, ABANDONED
--------------------	---------------------------------	--

Please address all correspondence regarding this application to:

Caleb Pollack
PEARL COHEN ZEDEK LATZER, LLP
1500 BROADWAY, 12TH FLOOR
NEW YORK, NEW YORK 10036

Direct all telephone calls to (646) 878-0800 and all facsimiles to (646) 878-0801.

I hereby appoint practitioners associated with Customer Number 49443 as my attorney(s) and agent(s) with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR: IELLICI, Devis

FULL RESIDENCE ADDRESS: Far Field House, Albert Road, Stow-cum-Quy,
Cambridge, CB5 9AR United Kingdom

COUNTRY OF CITIZENSHIP: Italian

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR Devis Iellici

DATE 06/06/2007
(day / month / year)

Attorney Docket No.: P-8434-US

FULL NAME OF INVENTOR: KINGSLEY, Simon Philip

FULL RESIDENCE ADDRESS: Far Field House, Albert Road, Stow-cum-Quy,
Cambridge, CB5 9AR United Kingdom

COUNTRY OF CITIZENSHIP: United Kingdom

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR *S.P. Kingsley*DATE 1 June 2007
(day / month / year)

FULL NAME OF INVENTOR: KINGSLEY, James William

FULL RESIDENCE ADDRESS: Far Field House, Albert Road, Stow-cum-Quy,
Cambridge, CB5 9AR United Kingdom

COUNTRY OF CITIZENSHIP: United Kingdom

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR *James William Kingsley*DATE 22 June 2007
(day / month / year)

FULL NAME OF INVENTOR: O'KEEFE, Steven Gregory

FULL RESIDENCE ADDRESS: 74-78 Shiels Road, Chambers Flat, QLD 4133,
Australia

COUNTRY OF CITIZENSHIP: Australia

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR *S.G. O'Keefe*DATE 26 July 2007
(day / month / year)

Attorney Docket No.: P-8434-US

FULL NAME OF INVENTOR: TYLER, Scott William Spencer

FULL RESIDENCE ADDRESS: Far Field House, Albert Road, Stow-cum-Quy,
Cambridge, CB5 9AR United Kingdom

COUNTRY OF CITIZENSHIP: United Kingdom

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR

S. Tyler.

DATE

06 / 06 / 2007

(day / month / year)